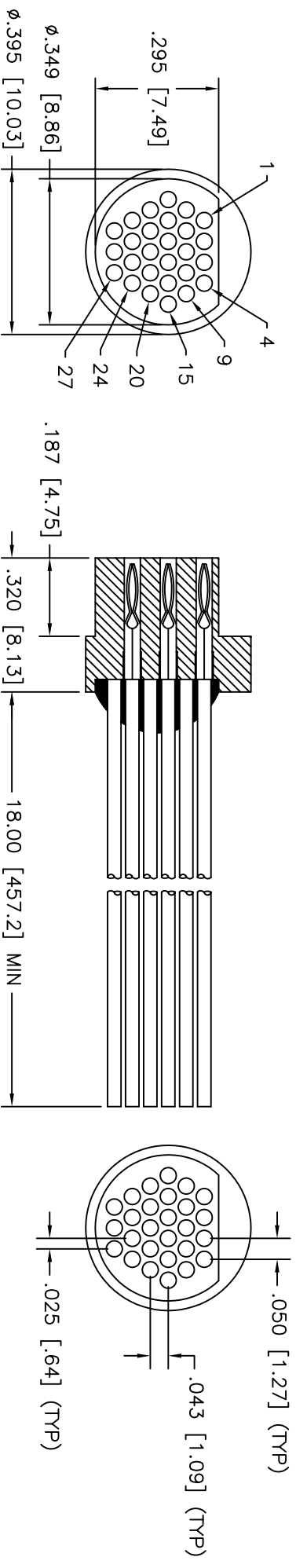


MATERIALS & SPECIFICATIONS

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138  
 CONTACT: BERYLLIUM COPPER PER ASTM B194, C17200. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27  
 TERMINATION: 26 AWG (7-34) TYPE E, PER NEMA HP3, COLOR CODED PER TABLE  
 CURRENT CAPACITY 3 AMP MAX  
 CONTACT RESISTANCE 65 MILLIOHM MAX  
 PERFORMANCE: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

PART NO.	A22008-001	REV	ECO	DATE	APP
		D	94225	01-16-07	TLM

PIN #	COLOR
1, 11, 21	BLACK
2, 12, 22	BROWN
3, 13, 23	RED
4, 14, 24	ORANGE
5, 15, 25	YELLOW
6, 16, 26	GREEN
7, 17, 27	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE



LOADING VIEW  
 LESS EPOXY  
INTERNAL USE ONLY  
 USE MFG LOADING  
 PROCEDURE MC-27P

FOR LATEST REVISION OF DRAWING  
 SEE OMNETICS WEBSITE: WWW.OMNETICS.COM

-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES		<b>OMNETICS CONNECTOR CORPORATION</b>		TITLE: (27) PIN MALE CIRCULAR CONNECTOR		CAGE CODE <b>61873</b>	
M	D	DFTM. PMX	DATE	DATE	DATE	DWG NO.	REV
2 PL DEC	$\pm .01$	CHK'D.	02-28-01			<b>A22008</b>	1
3 PL DEC	$\pm .005$	APP'D.				SHEET 1 OF 1	D
4 PL DEC	$\pm$					SCALE: 4:1	
ANGLES	$\pm$						